



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/965,398	09/28/2001	Jess Baker	BS01-231	5490
28970	7590	02/25/2004	EXAMINER	
SHAW PITTMAN			CHIANG, JACK	
IP GROUP			ART UNIT	PAPER NUMBER
1650 TYSONS BOULEVARD			2642	7
SUITE 1300				
MCLEAN, VA 22102				
DATE MAILED: 02/25/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.	09/965398	Applicant(s)	J. Baker et al.
Examiner	J. Chiang	Group Art Unit	2642
		#	7

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE -3- MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication .
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 9-28-01
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) 1-19 is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- Claim(s) _____ is/are allowed.
- Claim(s) 1-19 is/are rejected.
- Claim(s) _____ is/are objected to.
- Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- All Some* None of the CERTIFIED copies of the priority documents have been received.
- received in Application No. (Series Code/Serial Number) _____.
- received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____.

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s). _____ Interview Summary, PTO-413
- Notice of References Cited, PTO-892 Notice of Informal Patent Application, PTO-152
- Notice of Draftsperson's Patent Drawing Review, PTO-948 Other _____

Office Action Summary

CLAIMS

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-19 are rejected under 35 U.S.C. 102(b) as being anticipated by Hollenbach et al. (US 5877565).

Regarding claim 1, Hollenbach shows a telephone (col. 3, lines 42-50) comprising:

a location (connected to S3) adapted to engage a filter cartridge (in 100);
a filter cartridge (100) adapted to be inserted into the location and including a first and second end (S3, S1-S2);
the first end (S3) including at least one connector;
the second end (S1-S2) including at least one DSL connector (col. 4, lines 35-37).

Regarding claim 7, Hollenbach shows a filter cartridge (100) for a telephone (col. 3, lines 42-50) comprising:

a first and second end (S3, S1-S2);
the first end (S3) including at least one connector;
the second end (S1-S2) including at least one DSL connector (col. 4, lines 35-37).

Regarding claim 11, Hollenbach shows a filter cartridge (100) for a telephone (col. 3, lines 42-50) comprising:

a first and second end (S3, S1-S2);

the first end (S3) including at least one connector;

the second end (S1-S2) including at least one line connector and a DSL connector (S1-S2, see also col. 4, lines 35-37), splitting the signals (120, 122, 132, 134);

the removable filter cartridge (100).

Regarding claims 2-6, 8-10, 12-19, Hollenbach shows:

a DSL filter (col. 4, lines 35-37);

the removable filter cartridge (100) where the ejection feature/switch is common when cartridge is used;

the female connector (see S1-S2);

the four conductors or first inner pair and second outer pair (such as 120-126, 132, 134);

further, when cartridge is retained, it usually has biasing latch and shoulder to hold the cartridge, these are conventional features in holding and ejecting a cartridge.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jack Chiang whose telephone number is 703-305-4728.

The examiner can normally be reached on Mon.-Fri. from 8:00 to 6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on 703-305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jack Chiang
Primary Examiner
Art Unit 2642